

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION101 CENTRE PLAZA DRIVE  
MONTEREY PARK, CA 91754-2156  
(213) 266-7500  
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2166-95354

June 29, 1993

Teresa P. Olmsted  
Senior Environmental, Safety &  
Health Administrator  
ITT Aerospace Controls  
1200 South Flower Street  
Burbank, CA. 91502WELL INVESTIGATION PROGRAM—SUBSURFACE AND HYDROGEOLOGIC  
INVESTIGATION (FILE NO. 104.0582)

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We have reviewed your consultant's, ICF Kaiser Engineers, Aerojet site demonstration project report dated March 1, 1993, and letter dated November 30, 1992, containing information on future site assessment. Your consultant requested that a Geoprobe sampling method and mobile laboratory be used to define the lateral and vertical extent of total petroleum hydrocarbons (TPH) and polychlorinated biphenyls (PCB's) compounds instead of a soil boring program. The Demonstration project report submitted gives a conceptual approach of how the Geoprobe program is run. We have no objections to this modification, since this approach may minimize the generation of soil cuttings and a wider (lateral and vertical) range of sampling area could be covered in a shorter period of time.

Therefore, three copies of the work plan containing a detailed description of the method proposed must be developed and submitted to this Regional Board for review and evaluation prior to implementing your investigation. The work plan must address all of the items contained within the enclosed "General Requirements for Subsurface Investigation", "Requirements for Subsurface Soil Investigation", and "Laboratory Requirements for soil and Water Sample Analysis" with the following site specific modifications:

1. All soil samples must be analyzed for PCB's by EPA method 8080 and for TPH by EPA method 418.1.
2. The contingency plan for analyzing soil samples for PCB's and TPH to a depth of 25 and 55 feet, must be clearly stated in your proposal. State the criteria for selecting additional samples for analysis, the depths the samples to be analyzed, and method of storage to ensure that soil sample analysis will not exceed the allowable holding time.

Ms. Olmested  
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3. If soil vapor data will be collected by using the Geoprobe and mobile laboratory, the work plan must also address all of the items on the enclosed "Work Plan Requirements for Active Soil Gas Investigation" and "QA/QC and Reporting Requirements for Soil Gas Investigation".
4. Furthermore, laboratory analysis of soil gas samples must be completed according to the enclosed "Soil Gas Guidelines for Data Package".

If you have any questions, please contact Ms. Ana Veloz at (213) 266-7590.



GREGG KWEY  
Senior Water Resource  
Control Engineer

Enclosures.

cc: Claire Trombadore, US EPA, Region IX  
Mel Blevin, ULARA Watermaster  
Paul Thyamagandalu, City of Burbank, Depart. of Public Works  
Joe Solores, City of Burbank, Fire Department Inspector  
Bill Jones, Los Angeles County, Forester and Fire Warden  
Phil Kain, Los Angeles County, Department of Health Services  
Susanne Kraemer, ICF Kaiser Engineers